

FIG - 1

FIG - 4

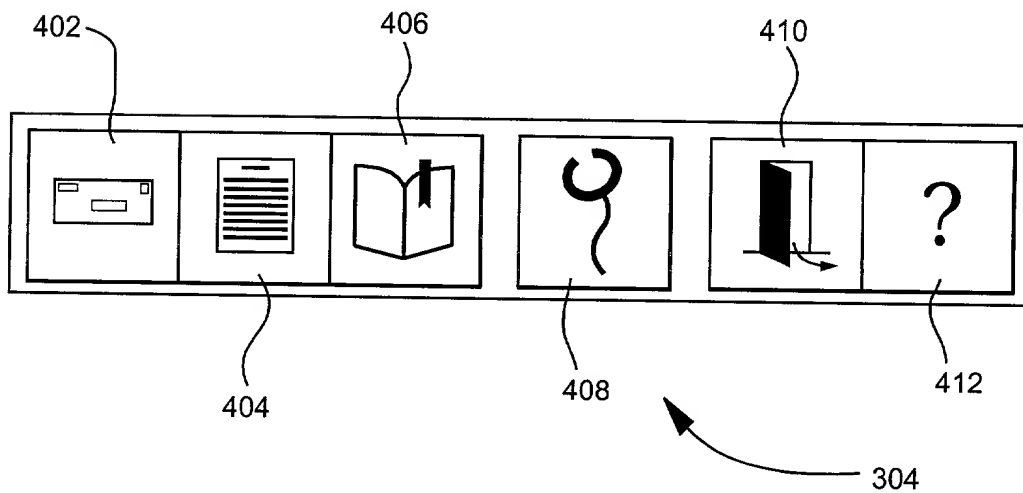
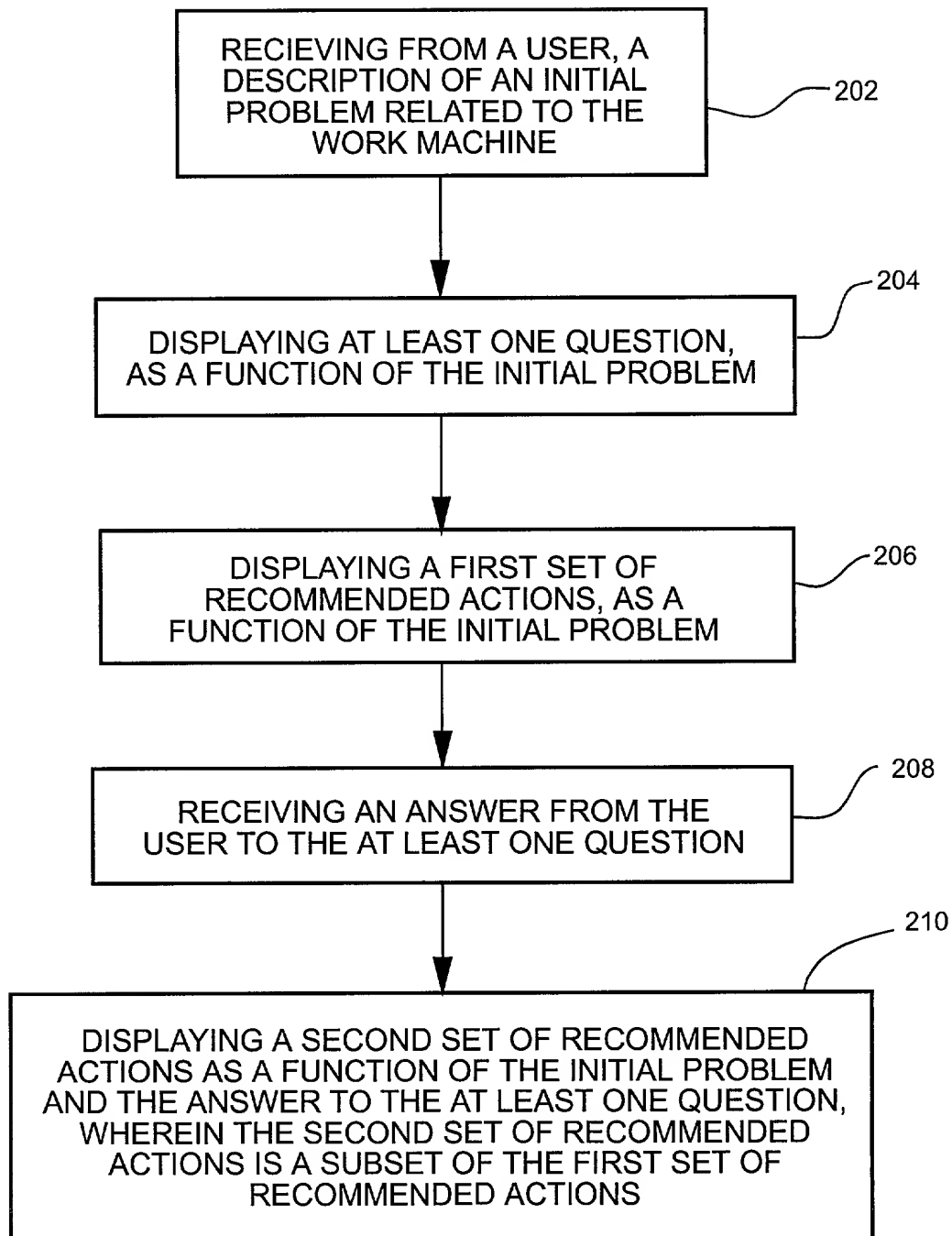


FIG - 2

200



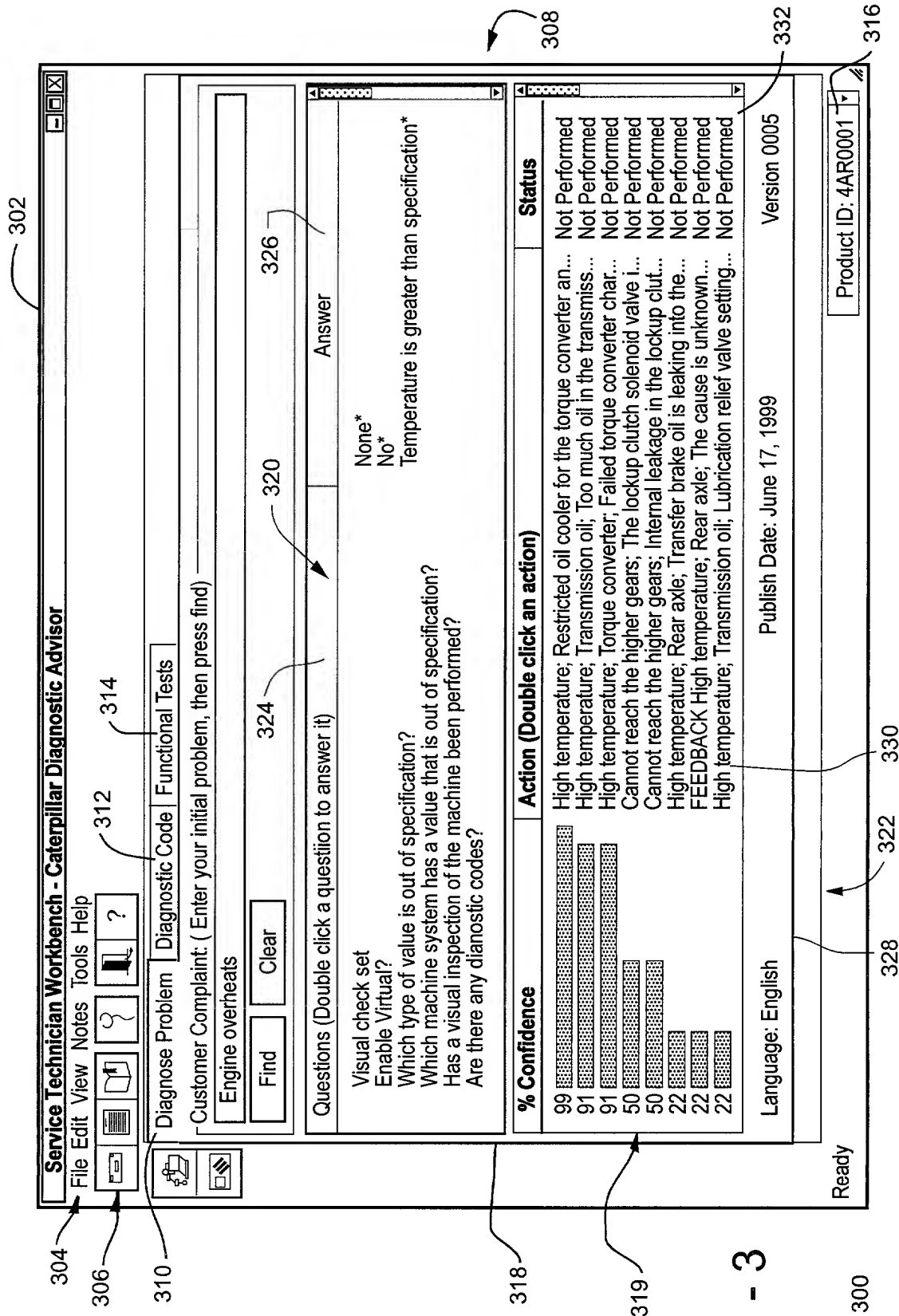


FIG - 3

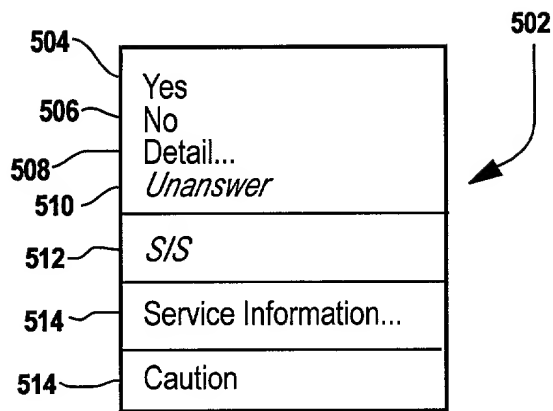


FIG - 5

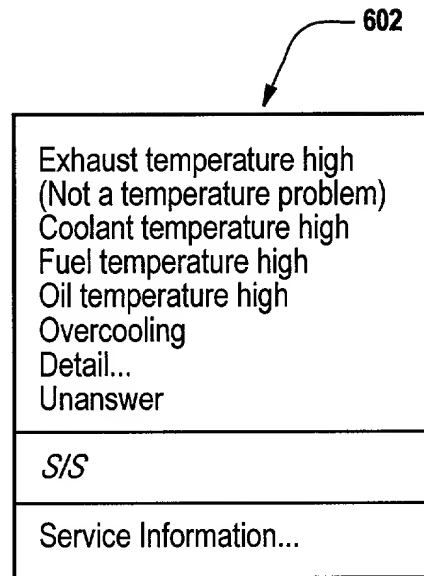


FIG - 6

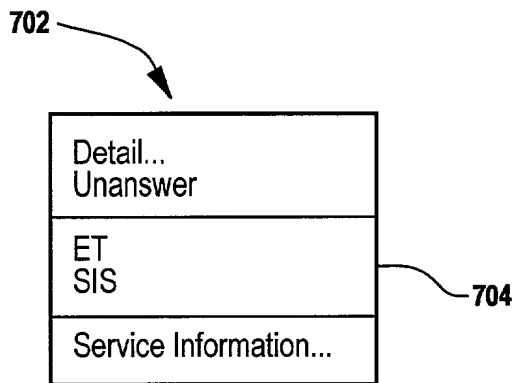


FIG - 7

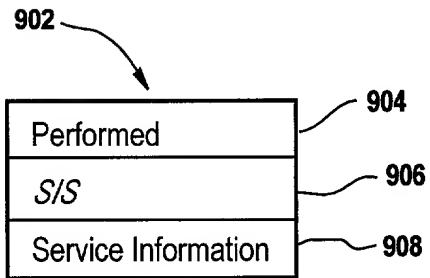


FIG - 9

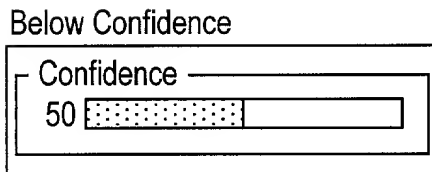


FIG - 10A

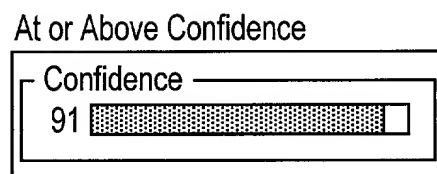


FIG - 10B

Question Detail [X]

Question 1104

Clean and inspect the fuel pressure regulator. Does this correct the original problem?

Service Information 1106

TROUBLESHOOT ACTIVE DIAGNOSTIC CODES FIRST

1. Click the READ CODES button to download active and logged codes directly from CAT Electronic Technician-OR-Enter a diagnostic code in the Description box with the CID-FMI format to take Diagnostics

- ☐ 3406E Truck Engine, Electronic Injection Timing Troubleshooting 1LW
- ☐ 3406E Truck Engine, Finding Top Center Compression Position For No. 1 Piston, 1LW
- ☐ 3406E Truck Engine, Setting Backlash For Camshaft And Adjustable Idle Gear, 1LW

Answer 1108

Yes
No
Delete Answer

Measurements 1110

Start Stop

Description	Value	Units
Hydraulic Oil Temperature	227	Degrees F

1114

Buttons: OK Cancel Next Help 1112

FIG - 11

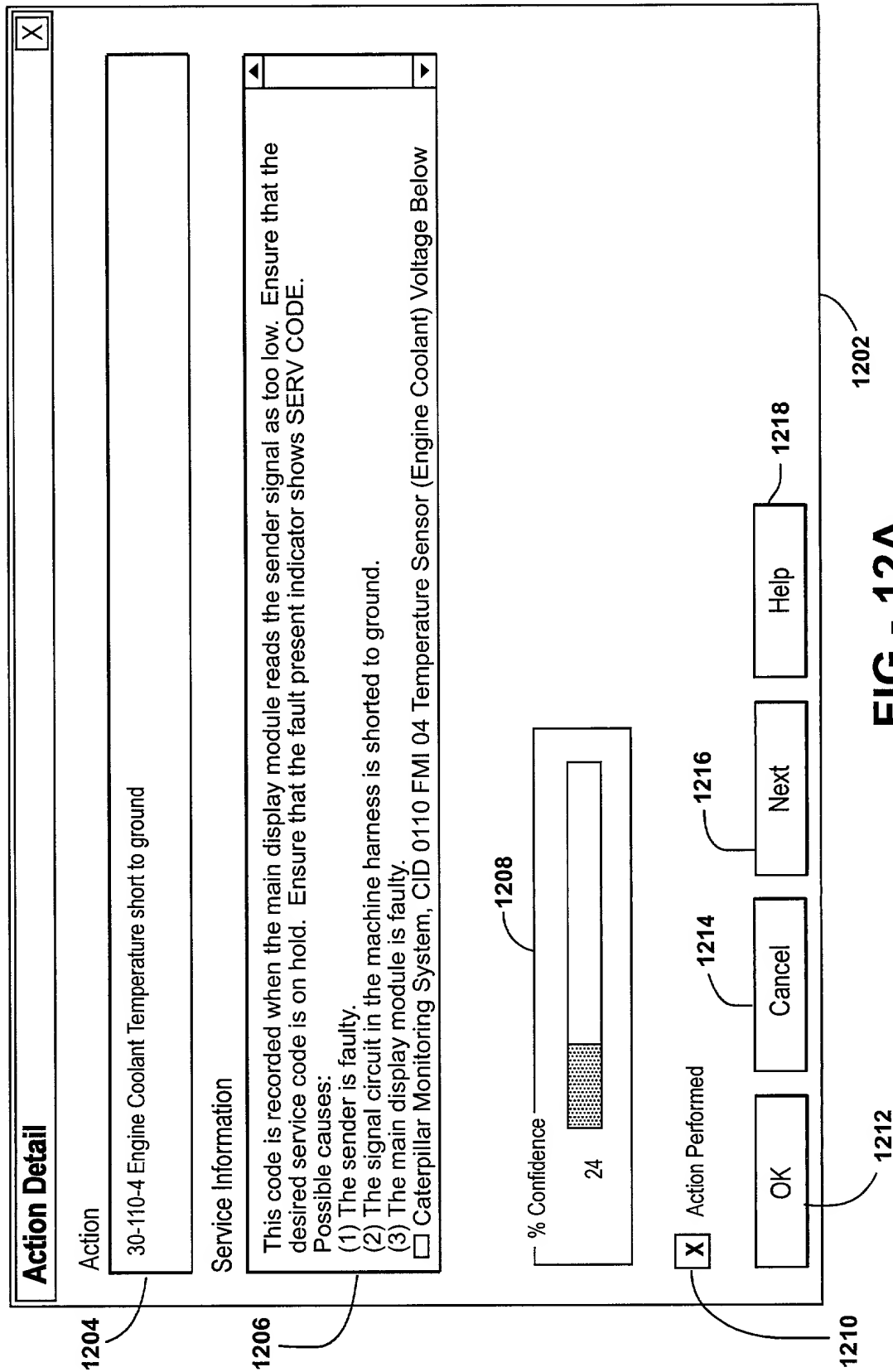


FIG - 12A

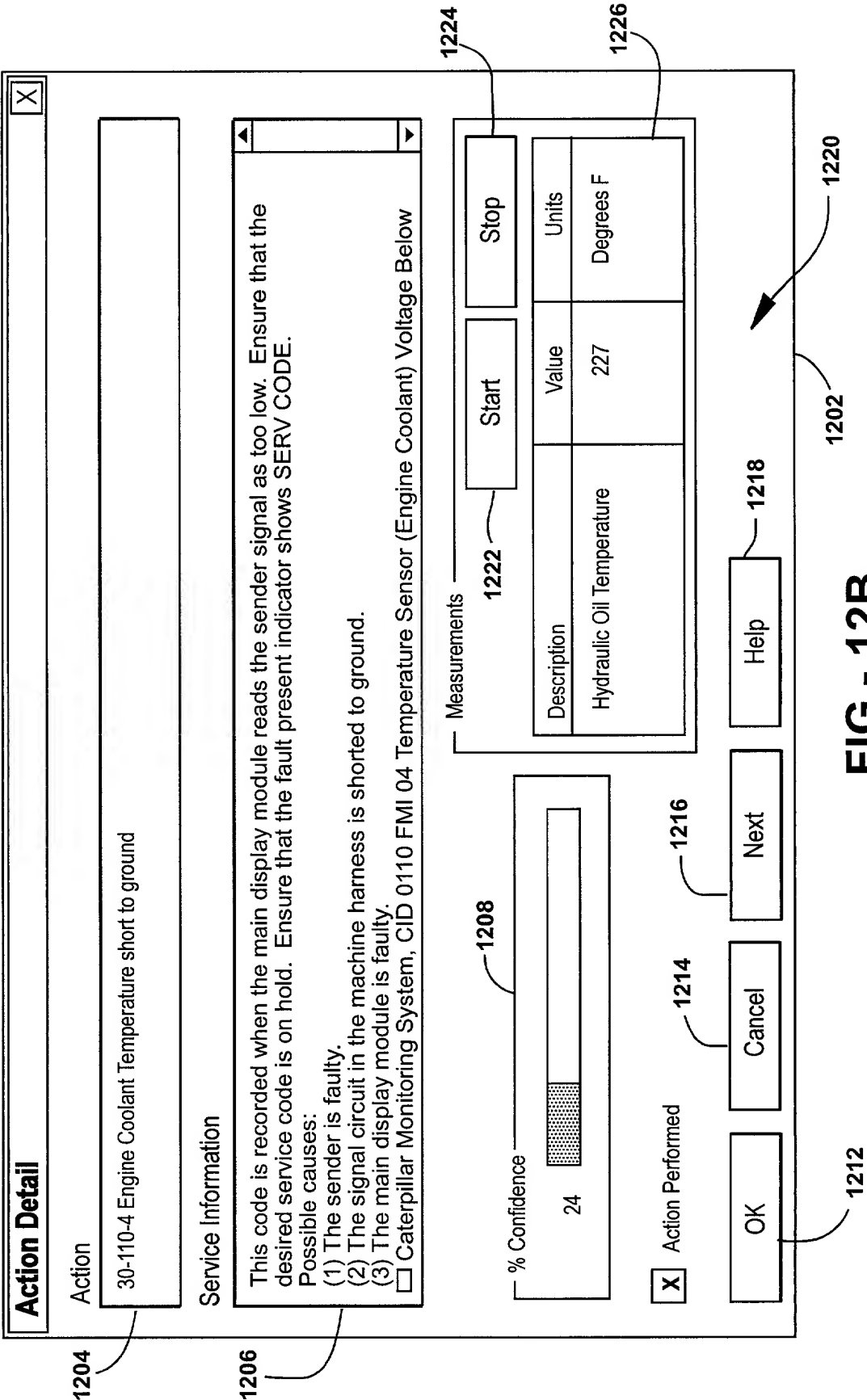
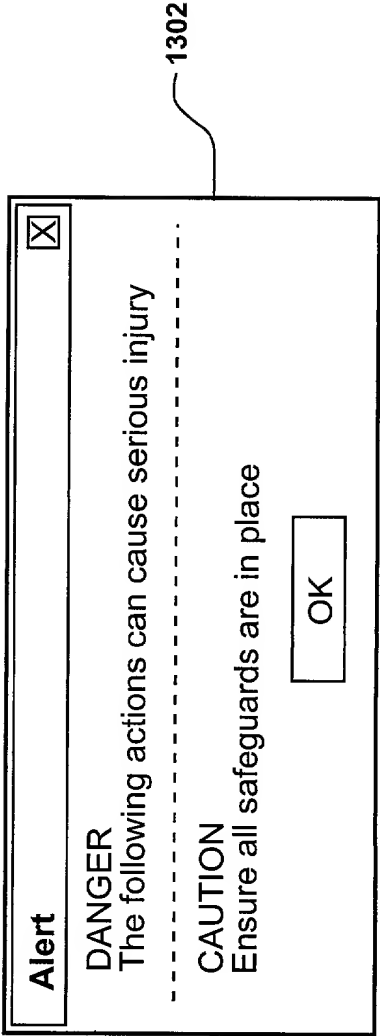
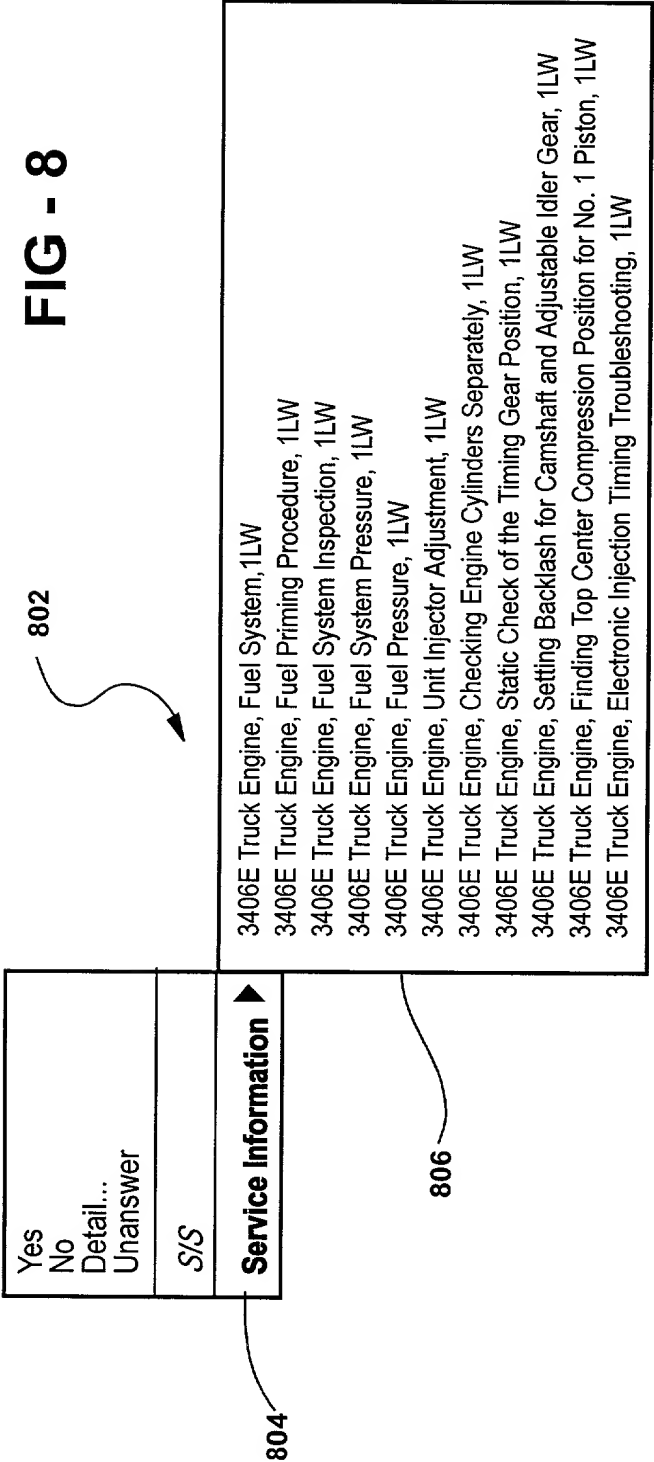


FIG - 12B



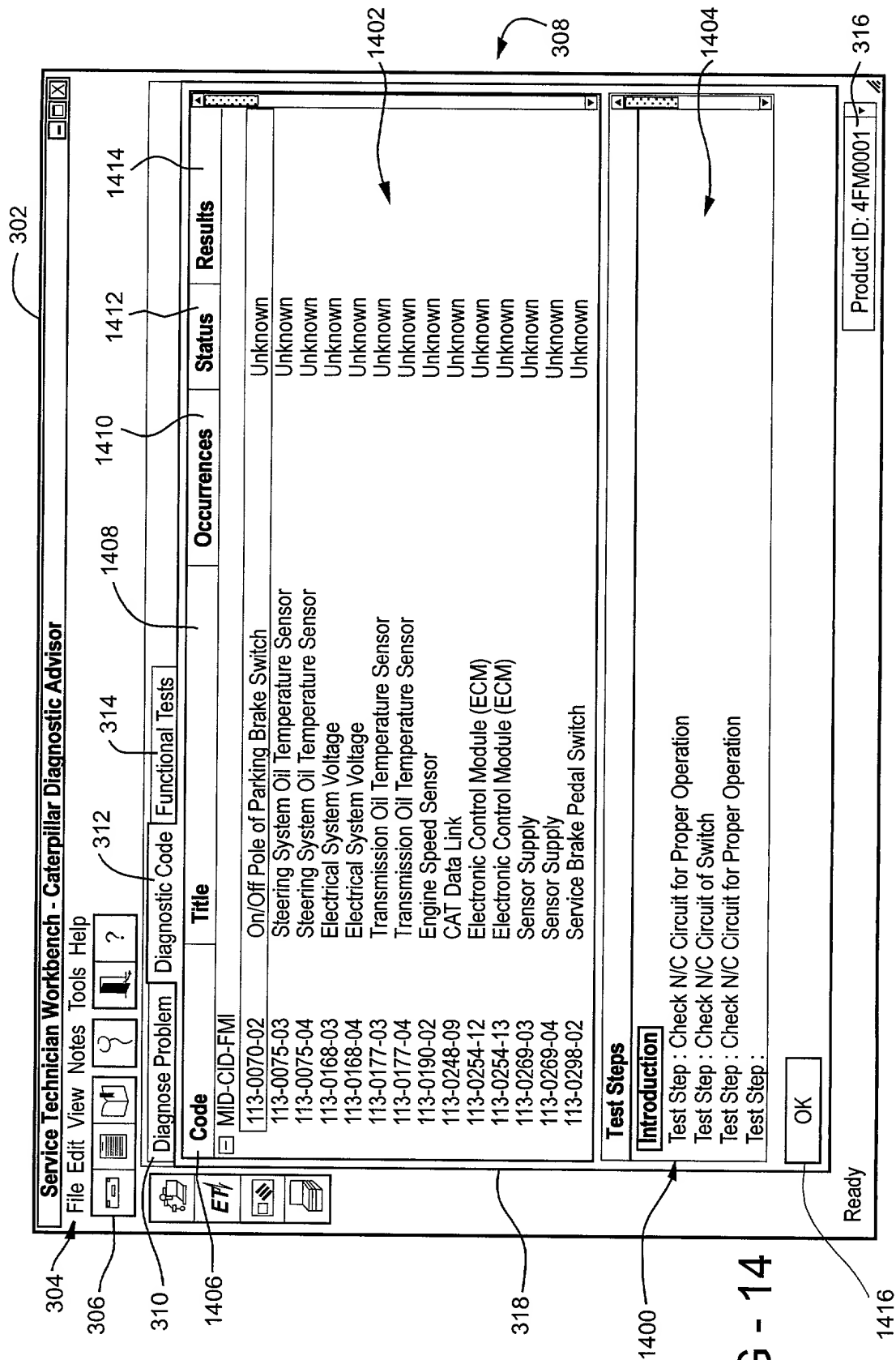


FIG - 14

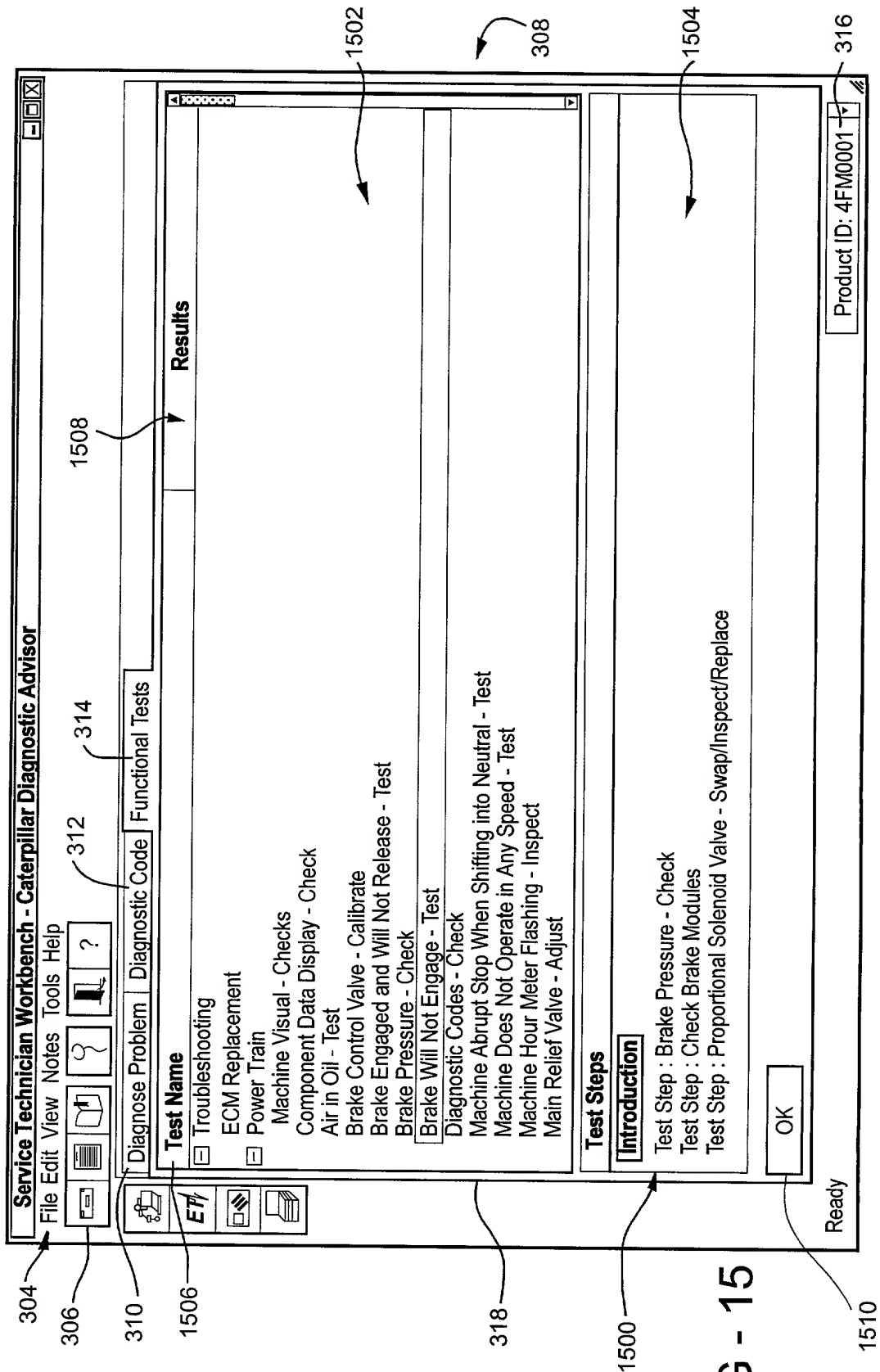


FIG - 15

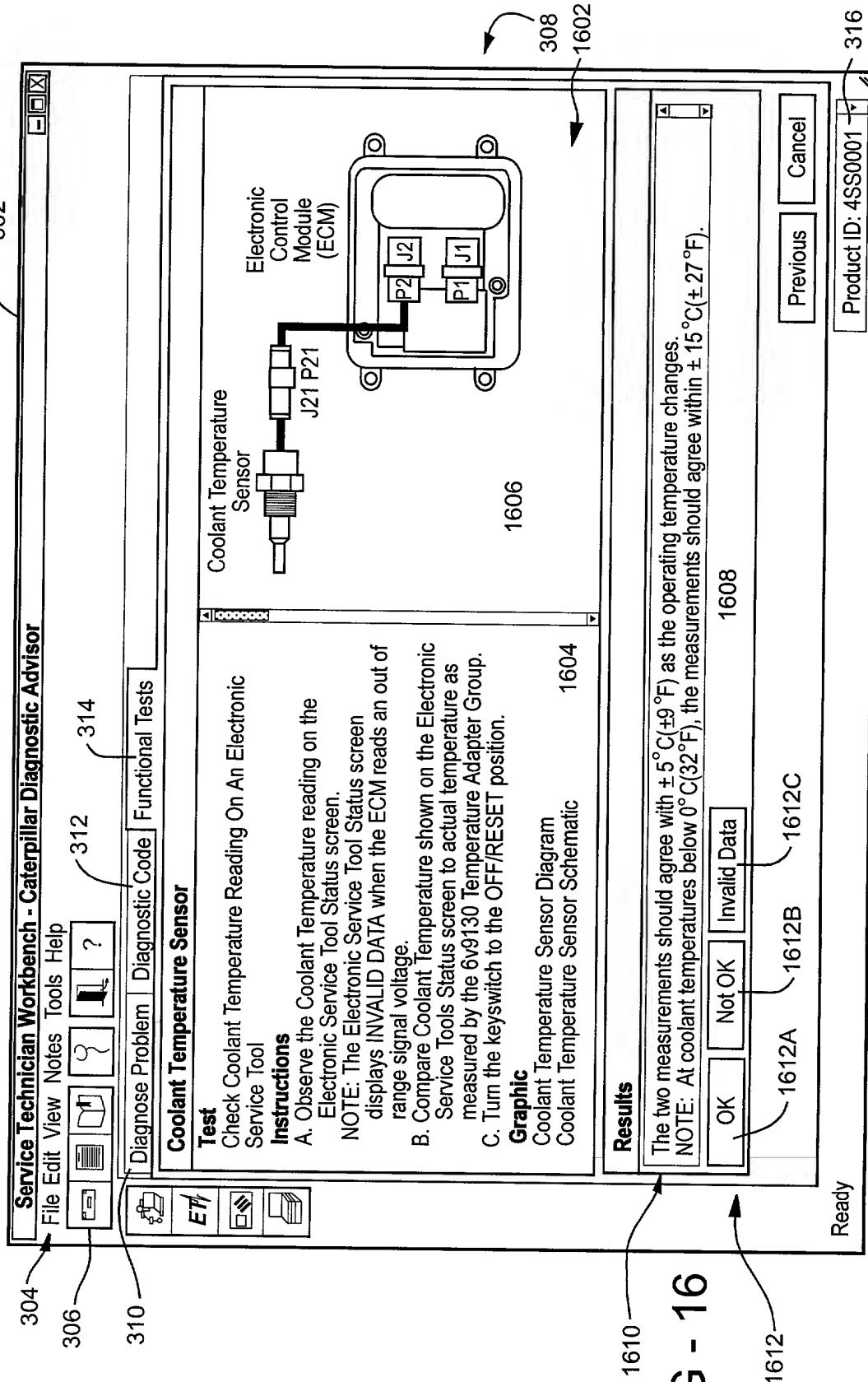


FIG - 16

Service Technician Workbench - Caterpillar Diagnostic Advisor

File Edit View Notes Tools Help

Diagnose Problem

Diagnostic Code

Functional Tests

Report

1702

Caterpillar Inc.

1704

Diagnostic Detailed Report

Dealership:

Customer:

Employee:

Work Order:

Service Date:

Serial Number:

Model:

Service Meter Units:

Dealer Code - Dealer Name

bob

test- Full Name (STW PILOT 3)

09/13/1999

2KR

980G WHEEL LOADER

0.000000

Description

Engine won't crank

Questions

Description search tool active

Print

Save

Refresh

Answers

Yes*

Product ID: 2KR0001

FIG - 17

Create New Report

Customer

* Name:

Code:

Customer Complaint

Engine won't crank

Employee Name :

Full Name

Employee ID :

test

Service Date :

9/13/1999

* - required

Service Meter Units:

ET Detected:

Manually Entered:

0.000

Work Order:

Arrangement Number:

test

Create Report

Cancel

Help

FIG - 18

1802

1804

Service Technician Workbench - Caterpillar Diagnostic Advisor

File Edit View Notes Tools Help

Diagnose Problem

Diagnostic Code

Functional Tests

Active/Logged Codes

New	Code	Code Description	Occurrences	Status
*	080-0002-11	Cylinder 2 Fault		Logged
*	080-0004-11	Cylinder 4 Fault		Active/Logged
*	080-0005-11	Cylinder 5 Fault		Active
*	080-0026-06	Multi-Function Output #1 Short Circuit		Logged
*	080-0030-08	Invalid PTO Throttle Signal		Active/Logged
	080-0001-11	Cylinder 1 Fault		Active
	080-0003-11	Cylinder 3 Fault		Logged
	080-0006-11	Cylinder 6 Fault		Active
	080-0022-13	Check Timing Sensor Calibration		Logged
	080-0026-05	Multi-Function Output #1 Open Circuit		Active
	080-0030-13	PTO Throttle Sensor Calibration		Active

Find

* - New codes since last viewed

Ready

Product ID: 1LW0001

FIG - 20